



PATENT  
5500-36100/TT2823

2815  
#8/Amor  
C  
(NE)  
8/21/01  
v8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 15 2001

Technology Center 2600

In re Application of:  
Gardner, et al.

Group Art Unit: 2815  
Examiner: Warren, M.

Serial No. 09/207,972

Atty. Dkt. No. 5500-36100

Filed: December 9, 1998

For: ULTRATHIN HIGH-K GATE  
DIELECTRIC WITH FAVORABLE  
INTERFACE PROPERTIES FOR  
IMPROVED SEMICONDUCTOR  
DEVICE PERFORMANCE

I hereby certify that this correspondence is being  
deposited with the U.S. Postal Service with sufficient postage  
as First Class Mail in an envelope addressed to: Assistant  
Commissioner for Patents, Washington, D.C. 20231, on the  
date indicated below:

August 9, 2001  
Date

Kevin L. Daffer

AMENDMENT; RESPONSE TO OFFICE ACTION MAILED MAY 9, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir/Madam:

This paper is submitted in response to the Office Action of May 9, 2001 to further  
highlight why the application is in condition for allowance.

Please amend the case as listed below.

In the Claims:

Please add the following claims:

30. (Added) The device as recited in claim 16, wherein said high-K dielectric has a low-trap-  
density.